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USSR

SUBJECT

Examination of Soviet Grain Samples

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THIS IS UNEVALUATED INFORMATION

1. Examination of the grain samples has revealed the following:

a. Barley sample

- (1) The sample weighed 48 pounds to the bushel.
- (2) It contained about ~~two-thirds~~ of the two-rowed type of barley and one-third of the six-rowed type, with admixed traces of oats, corn, rye, weed seeds, and dirt.
- (3) The sample was somewhat weathered, which along with the good test weight indicates that it was grown under favorable conditions of rainfall, and that rain must have fallen during the harvest period.
- (4) The sample appeared to be spring barley, and the admixture of oat traces further suggests spring seeding.
- (5) The admixed weed seeds are of a type to be expected in the northern Ukraine.

b. Oat sample

- (1) The sample weighed about 35 pounds to the bushel, which indicates that it was grown under reasonably favorable conditions.
- (2) The grain is identified as of the early yellow common oat group, similar to the type introduced into the USA from Russia about 1900 as "Kherson", sometimes called "Sixty Day."
- (3) The admixed weed seeds are of a type to be expected in the Ukraine.

c, Corn sample

- (1) This sample was a mixture of early varieties of "Flint" and "Dent".

25 YEAR RE-REVIEW

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2. Evaluation of the samples examined is as follows:

a. Barley sample

- (1) The sample exhibited a good test weight which, together with its weathered appearance, indicates that it was grown under favorable conditions as to rainfall.
- (2) The sample was probably from a spring seeding.
- (3) The port of loading, the variety of the grain, and the kinds of admixed weed seeds suggest the Ukraine as the place of growth.

b. Oat sample

- (1) Test weight and weathering indicate growth under reasonably favorable conditions.
- (2) The port of loading, variety of the grain, and type of admixed weed seeds suggest that the grain was grown in the Ukraine.

c. Corn sample

- (1) The port of loading and the grain varieties suggest the Ukraine as the location in which the corn was probably grown.

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